



# SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

## DEPARTMENT OF APPLIED ELECTRONICS

### M.Tech (Artificial Intelligence and Data Science)

**AICTE Approved Full Time PG Program (Self Financed)**

**ADMISSION FOR (2025-26)**

**DTE CODE:1005**

Artificial Intelligence (AI) and Data Science are rapidly growing fields that have a wide range of applications in Healthcare, Finance, Transportation, Retail, Manufacturing, Energy Sector, Agriculture, Education, etc.

M.Tech in AI & Data Science is a specialized Post Graduate degree that provides advanced knowledge and skills in the fields of AI and Data Science. Here are some of the potential career opportunities for graduate with in M.Tech degree in AI and Data Science: Data Scientist, Machine learning Engineer, AI Researcher, Data Analyst, Business Intelligence Analyst, etc.

Overall, the scope for M.Tech in Artificial Intelligence and Data Science is promising as the demand for AI and Data Science professionals continues to grow across various industries. Graduates with this degree have the potential to work on cutting-edge projects, develop innovative solutions, and shape the future of AI and Data Science.

#### M.Tech Program (Self Financed)

1. AICTE approved Full Time PG Program in Artificial Intelligence and Data Science (AIDS)
2. The programme spans over four semesters and offers most extensive curriculum for working professionals
3. Dissertation in the final semester helps students to apply the concepts and techniques for finding optimal solutions to the real-world problems
4. It is useful for data scientists, data engineers, etc.
5. It offers core subjects and elective subjects such that students may gain expertise in computational learning, speech processing, deep learning, Natural language processing, IoTs, etc.
6. Continuous evaluation system
7. Blended learning and Experiential learning

#### The Department of Applied Electronics of SGB Amravati University, founded in 1983 and aided by the Govt. of Maharashtra, boasts

- Transformative educational experience and nurturing environment for students
- State of the art infrastructure of Modern classrooms
- High-tech Well-equipped laboratories, modern softwares.
- Highly qualified and knowledgeable teaching faculty including eminent experts from other prestigious institutions.
- Hands-on training
- The Knowledge Resource Centre (Library) offers an extensive collection of books, e-books and subscription to databases like IEEE and SCOPUS.

